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DR. O. NORDSTED describes in the sixth part of the "Ofversigt" of the Stockholm Academy of Sciences for 1872 the Desmidiaceæ collected by the Swedish expeditions in 1868 and 1870 to Spitzbergen and Bear Island. Fifty species are enumerated, nine being described as new, and carefully figured.— *Journal of Botany*.

ANSWERS TO CORRESPONDENTS.

M. R. S., Canandaigua, N. Y. — The birds referred to by you are, as you supposed, the snow bunting (*Plectophanes nivalis*), and the snow bird (*Junco hyemalis*). Their habitat is given in Coues' "Key to North American Birds," and their habits are quite fully described in the works of Wilson, Audubon and Nuttall. — J. A. A.

BOOKS RECEIVED.

- Bidrag till Ofversigt af sveriges ichthyologiska literatur. Akademisk Afhandling som med vidberomda filosofiska fakultetens i Upsala tillstand for Filosofiska Gradens erhallende till offentlig granskning framstalles af Fredrick Lundberg.* 8vo pamph. pp. 56. Stockholm, 1872.
- Liste de Coleopteres Exotiques en vente chez A. Boucard.* No. 8. 12mo pamph. pp. 28. London.
- Account of the Exploration of Mammoth Cave.* By L. S. Burbank. (From Proc. Bost. Soc. Nat. Hist.) 8vo. pp. 2.
- On the Gigantic Fossil Mammals of the order Dinocerata.* By O. C. Marsh. (From Am. Jour. Sci. and Arts, Feb., 1873.) 8vo. pp. 8, 2 plates. Received Jan. 29, 1873
- Half-hour Recreations in Popular Science. Unconscious Action of the Brain and Epidemic Delusions.* By W. B. Carpenter. 12 mo. pp. 64. Boston, 1872.
- Third and Fourth Annual Reports of the Geological Survey of Indiana, made during the years 1871 and 1872.* By E. T. Cox. 8vo. pp. 488. Indianapolis, 1872.
- Maps for Geological Survey of Indiana.* 8vo. 1872.
- The History of Balanoglossus and Tornaria.* By Alexander Agassiz. 4to. pp. 16. Plate 3. Cambridge, 1873.
- Entomologische Zeitung.* 8vo. pp. 494. With 2 plates. Stettin, 1872.
- The Microscope and Microscopical Technology.* By Heinrich Frey. Translated from the German by George R. Cutter. 8vo. pp. 658. Illustrated by 343 engravings. New York, 1872.
- Jahrbuch der kaiserlich-königlichen geologischen Reichsanstalt.* Band XXII. No. 3. 8vo. pp. 77. 4 plates. *Mineralogische Mittheilungen gesammelt von Gustav Tschermak.* Jahrgang, 1872. Heft 3. pp. 82. 2 plates. Wien, 1872.
- Verhandlungen der k. k. geologischen Reichsanstalt.* Nos. 11, 12 and 13. 8vo. Wien, 1872.
- Recherches Physico-chimiques sur les Articules Aquatiques.* Part I. Par Felix Plateau. 4to. pp. 66. Bruxelles, 1870. Part II. 8vo. pp. 50. Bruxelles, 1872.
- Materiaux pour la faune Belge. Deuxieme Note. Myriapodes.* Par Felix Plateau. 8vo. pp. 21. 1 plate. Bruxelles, 1872.
- Qu'est-ce que l'aile d'un Insecte.* Par Felix Plateau. 8vo. pp. 10. 2 plates.
- Tidsskrift for Populære Fremstillinger af Naturvidenskaben.* Fjerde Række. Fjerde Bind. Sjette Hefte. 8vo. Kjøbenhavn, 1872.
- Proceedings of the New England Historic-Genealogical Society, at the Annual Meeting, January 1, 1873.* 8vo. pp. 44. Boston.
- Arrangement of the Families of Mammals.* (From Smithsonian Miscellaneous Collections.) By Theodore Gill. 8vo. pp. 98. Washington, 1872.
- Fourteenth Annual Report of the Indiana State Board of Agriculture, 1872, including the Report of Professor E. T. Cox, State Geologist, for 1871 and 1872.* 8vo. pp. 432. Indianapolis.
- Twentieth Report of the Superintendent of Public Instruction for the State of Indiana.* 8vo. pp. 424. Indianapolis, 1872.
- Diagram showing the Progress of the Anthracite Coal Trade of Pennsylvania.* By P. W. Shearer.
- Results of Recent Dredging Expeditions on the Coast of New England.* (From Am. Jour. Sci. and Arts.) By A. E. Verrill. 8vo. pp. 9. January 18, 1873.
- Land and Water.* London. Nos. for Dec. 28, 1872; Jan. 4, 18, 25, Feb. 1, 1873.
- The Field.* London. Nos. for Dec. 28, 1872; Jan. 4, 18, 25, Feb. 1, 1873.
- Nature.* London. Nos. for Dec., 1872; Jan. 9, 16, 23, 1873.
- The Academy.* London. Nos. for Dec. 15, 1872; Jan. 1, 15, Feb. 1, 1873.
- The American Journal of the Medical Sciences.* Philadelphia. Jan., 1873.
- The Popular Science Monthly.* New York. Jan. and Feb., 1873.
- Bulletin Mensuel de la Societe d'Acclimatation.* Paris. Tome ix. Nos. for Aug., Sept. and Oct., 1872.
- Bulletin de la Societe des Sciences Naturelles de Neuchatel.* Neuchatel. Tome ix. Cahier 2. 1872.
- Le Naturaliste Canadien.* Quebec. Vol. v. No. 1. Jan., 1873.
- The Journal of Applied Science.* London. Vol. III. Nov. 1, 1872.
- Bulletin of the Torrey Botanical Club.* New York. Vol. IV, No. 1. 1873.
- Revue Scientifique.* Paris. Jan. 18, 25, Feb. 1, 1873.
- The American Journal of Science and Arts.* New Haven. Vol. v. Feb., 1873.
- Journal of the Franklin Institute.* Philadelphia. Jan. and Feb., 1873.